

normal



Right border

Left border

Superior vena cava.

S.V.C

Aortic knuckle.

A

pulmonary artery.

P

Waist of the heart.

W

Ascending aorta.

AA

L.V

Left ventricle.

Right atrium.

R.A

1

2

3

Max. thx. width (line 3) Max. cardiac width (lines 1+2) Normal C/T ratio (about 50%)



cardiomegaly



cardiomegaly

cardiomegaly





cardiomegaly

boot shaped

exaggerated cardiac waist suggesting infundibular pulmonary stenosis

V&U

cardiomegaly





egg shaped

Narrow cardiac waist and cardiac base due to the anterior position of the great vessels (arrows).



dextrocardia

A frontal chest X-ray showing dextrocardia. The heart is located on the right side of the patient's chest, which is the left side of the image. The trachea and aortic arch are also on the right side. The lung fields are visible on both sides, with the right lung (patient's right) on the left side of the image and the left lung (patient's left) on the right side of the image. The ribs and spine are visible in the background.

dextrocardia



flask shaped

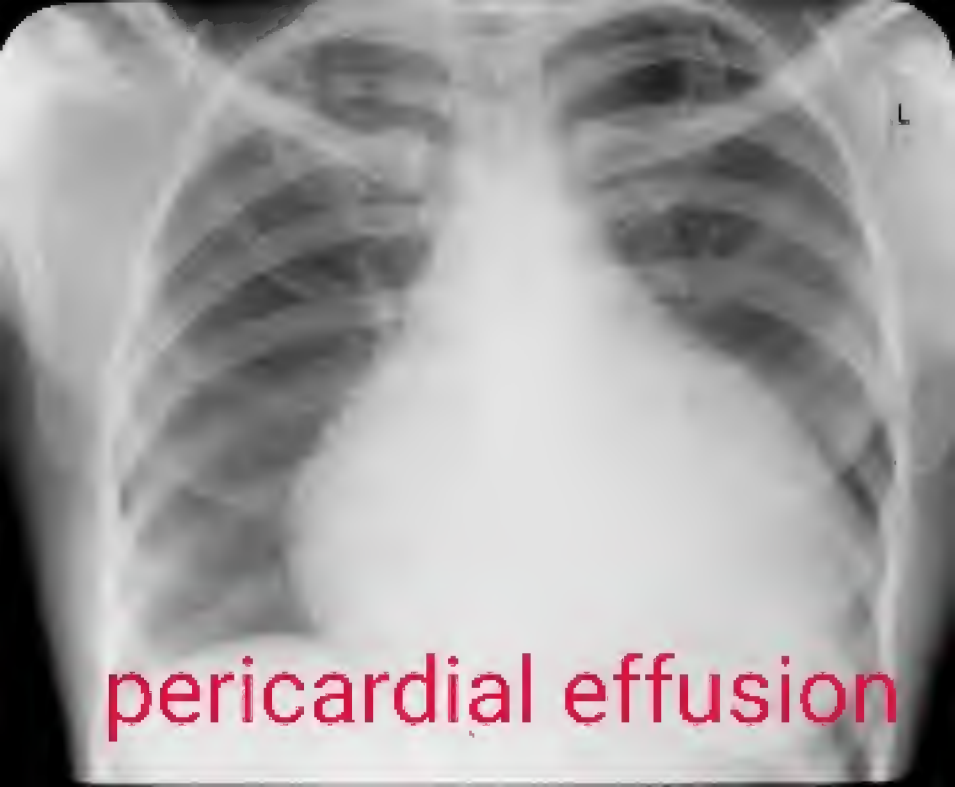


egg shaped

Narrow cardiac waist and cardiac base due to the anterior position of the great vessels (arrows).



pericardial effusion



pericardial effusion

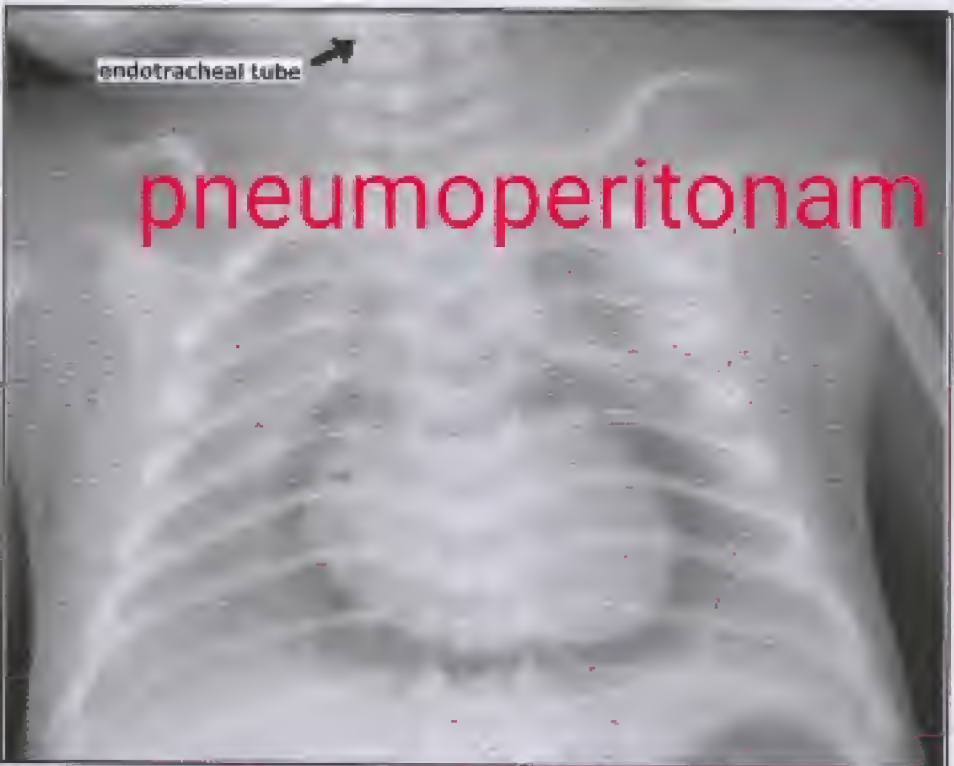


pericardial effusion

endotracheal tube



pneumoperitonam





TAPVR



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TAPVR

A grayscale chest X-ray showing the rib cage and lung fields. The text 'TAPVR' is overlaid in red at the bottom center.

TAPVR







TGA

A grayscale chest X-ray showing the lungs, heart, and spine. The text "TOF" is overlaid in red in the upper central region.

TOF



TOF

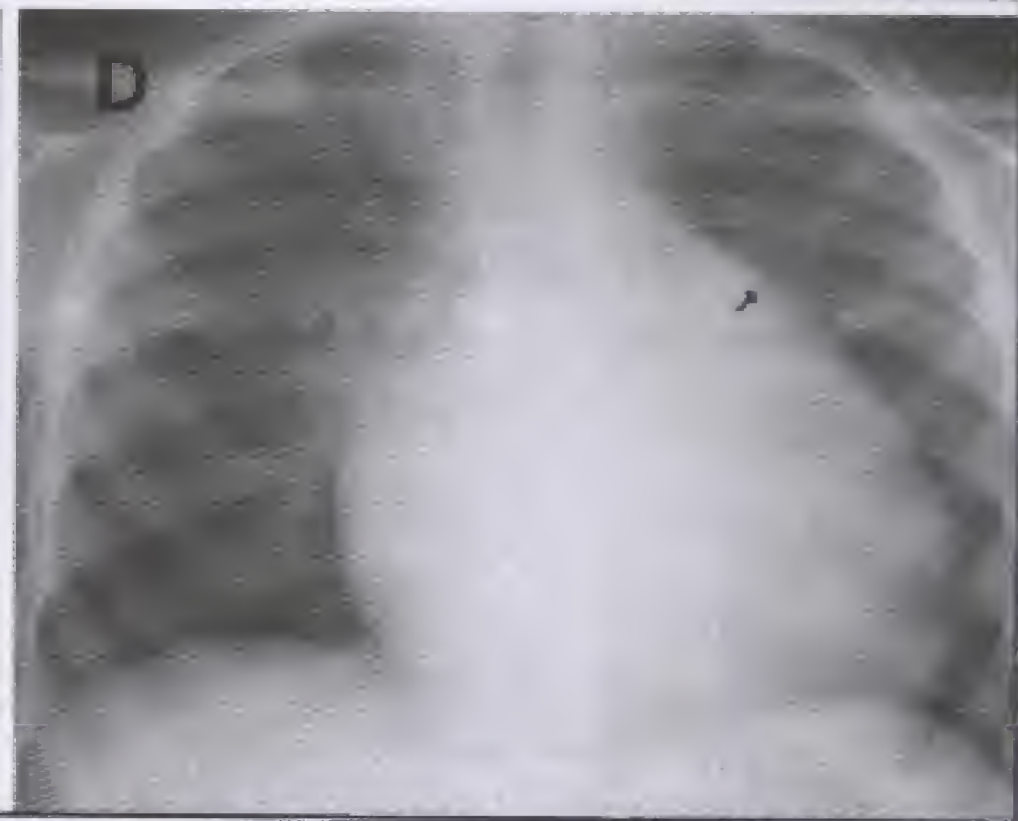
This is an anteroposterior (AP) chest X-ray. The image shows the bony structures of the thorax, including the ribs, the sternum, and the vertebral column. The lungs are visible as darker areas on either side of the spine. The text 'TOF' is overlaid in orange in the lower central portion of the image.



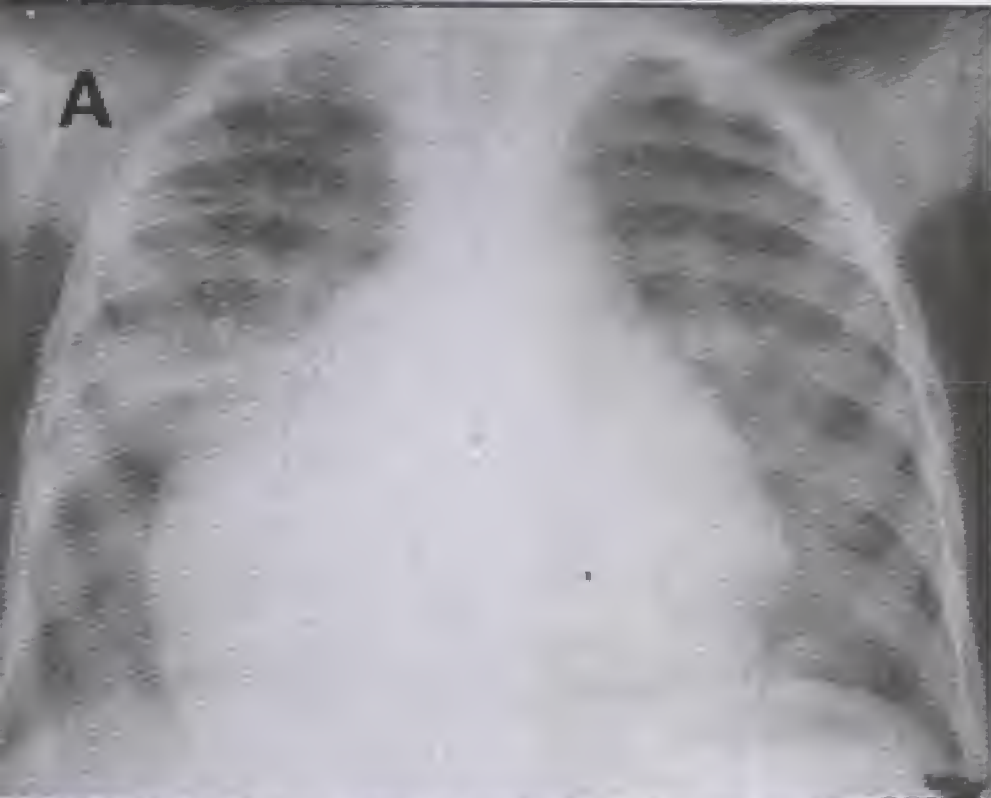
TOF



TOF



Left ventricular enlargement: The left cardiac border is displaced downward and outward with obtuse cardiophrenic angle



Right atrial enlargement: Bulging right cardiac border. Isolated right atrial enlargement suggests Ebstein anomaly.

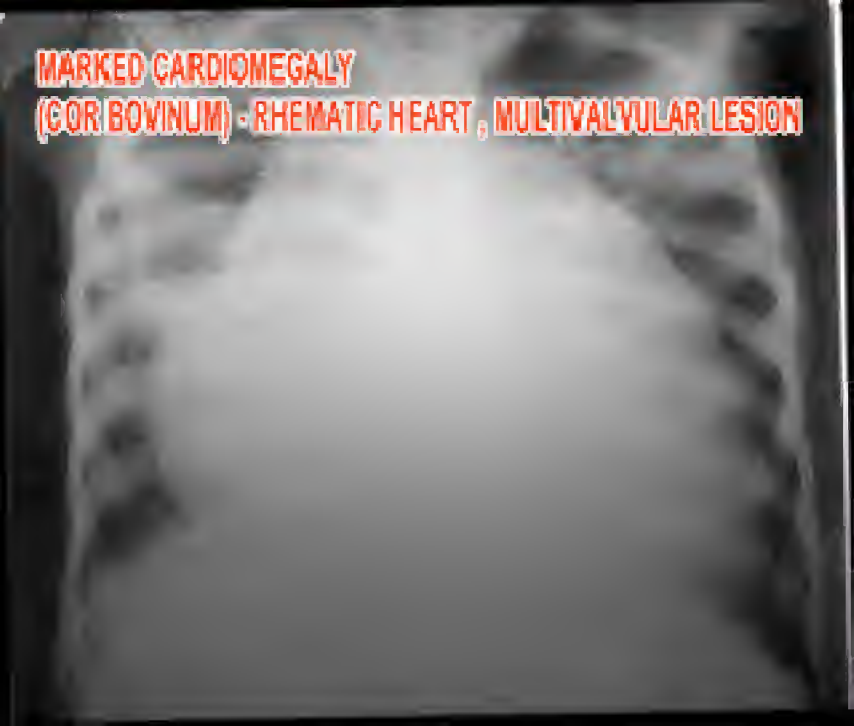
B

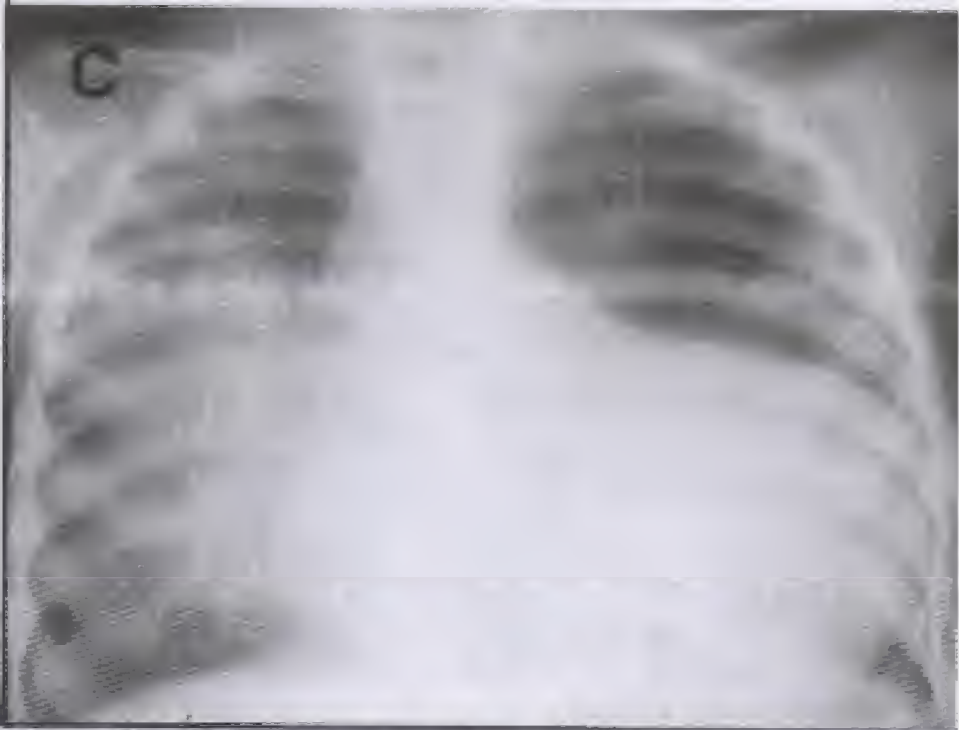


Right atrial and right ventricular enlargement:
Bulging right cardiac border (right atrial enlargement) and bulging left cardiac border with uplifted apex and acute cardiophrenic angle (right ventricular enlargement).

MARKED CARDIOMEGALY

(COR BOVINUM) - RHEMATIC HEART, MULTIVALVULAR LESION



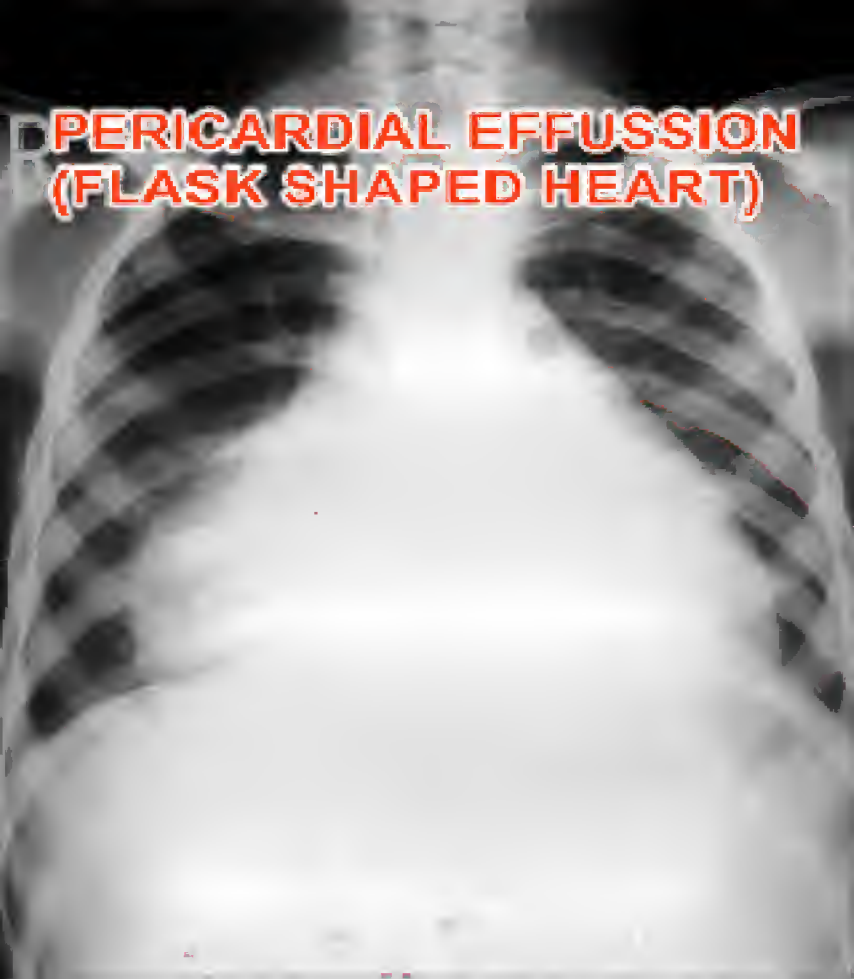


Right ventricular enlargement: Bulging left cardiac border with uplifted apex and acute cardiophrenic angle.

MITRALIZATION OF THE HEART (STRAIGHT LEFT BORDER)



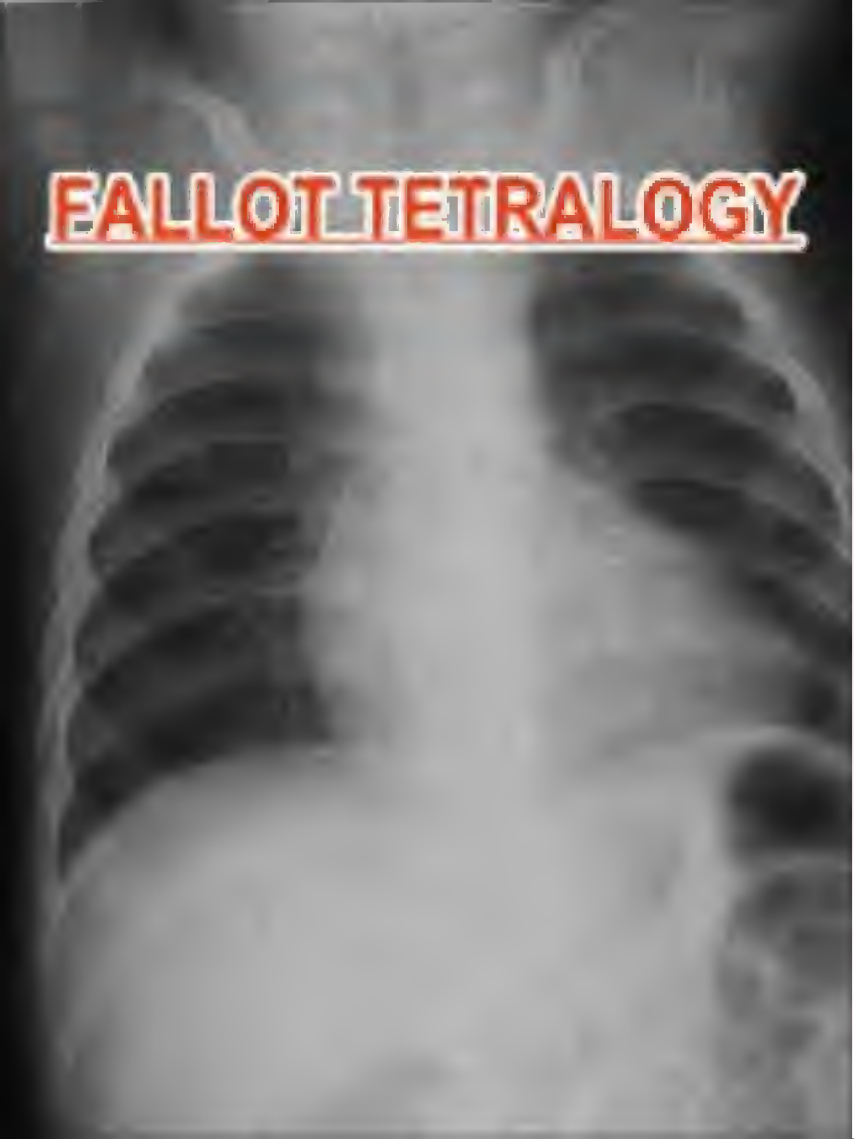
**PERICARDIAL EFFUSION
(FLASK SHAPED HEART)**



TGA(EGG ON SIDE)



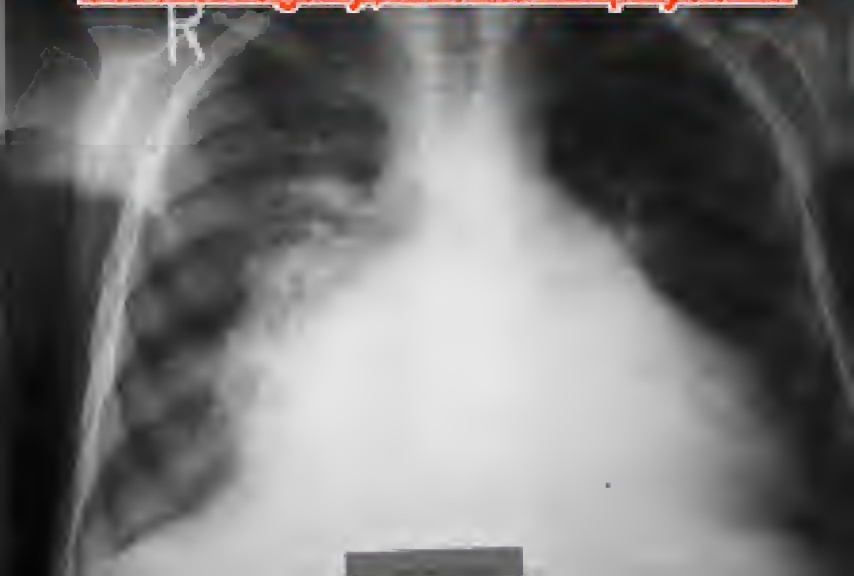
FALLOT TETRALOGY



FALLOT TETRALOGY



Cardiomegally, Lt side Emphysema



Cardiomegaly with RT. ventricular enlargement, Lt. sided pulmonary emphysema.

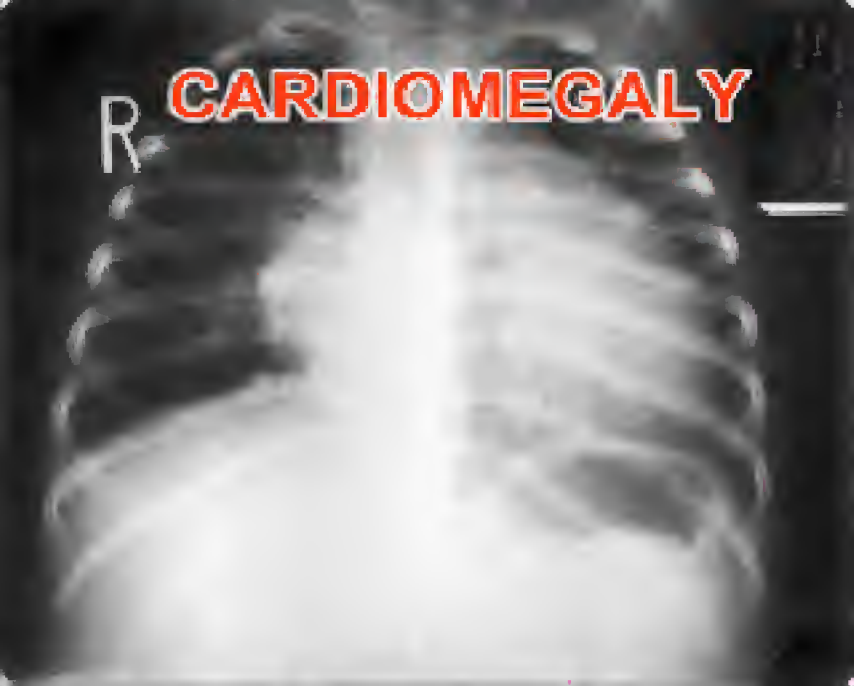


**PERICARDIAL EFFUSION
(FLASK SHAPED HEART)**



CARDIOMEGALY

R



- Cardiomegally in an infant:**
- Cong. Ht. disease
 - Cardiomyopathy
 - Dilated heart failure
 - Pericardial effusion



CARDIOMEGALY



Depend - 2.571 - 2.571